

Fig: 3



Fig: 4.

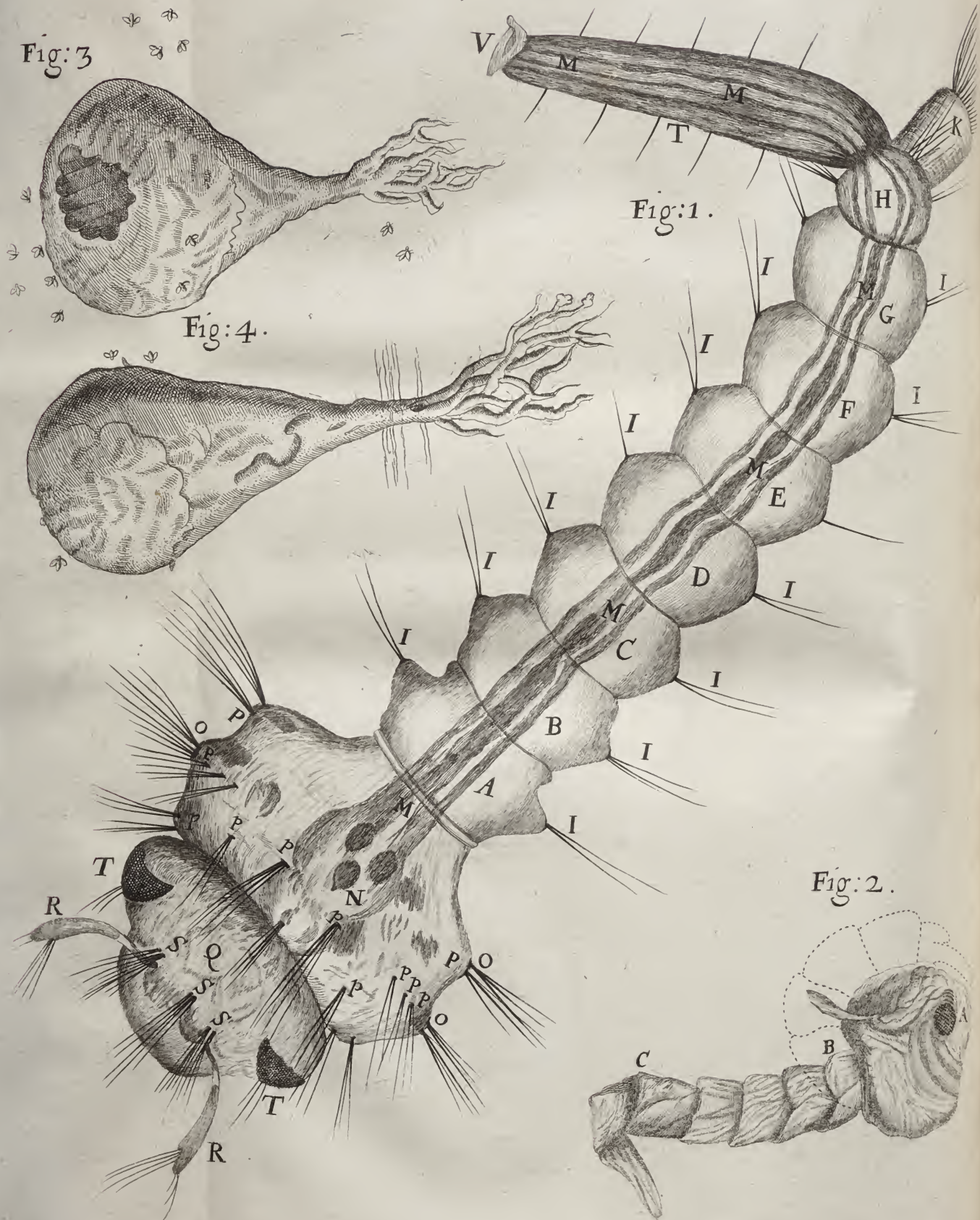
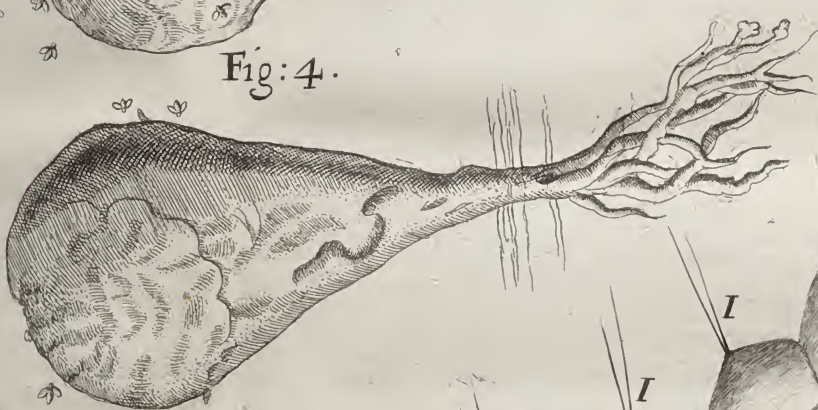
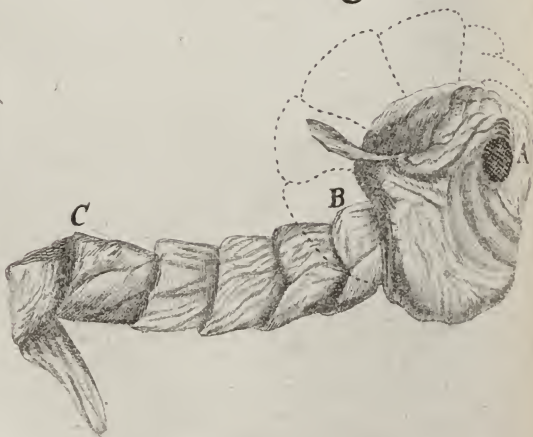


Fig: 2.



MICROGRAPHIA

moving, until they tread, as it were, under that
tails; the hanging of these in this posture, put
tain creature I have seen in *London*, that was bro
which would very firmly suspend it self by the tail,
wards, and was said to sleep in that posture, with h
false belly, which is a Purse, provided by Nature
nutrition, and preservation of her young ones, whic
in the 24. Chapter of the fifth Book of his Natural H

The motion of it was with the tail forwards, drawi
by the frisking to and fro of that tuft which gre
stumps of its tail. It had another motion, which was
of other creatures, and that is, with the head forward
of his chaps (if I may so call the parts of his mouth)
it self downwards very gently towards the bottom,
up its way through the water.

But that which was most observable in this crea
morphosis or change; for having kept several of these
Rain-water, in which they were produc'd, I found, af
or three weeks keeping, that several of them flew a
their husks behind them in the water floating und
place where these Animals were wont to reside, w
habitants of the water: this made me more diligent
see if I could find them at the time of their transform
after, I observ'd several of them to be changed in
wholly differing from that they were of before, thei
ing grown much bigger and deeper, but not broader
hinder part smaller, and coyl'd, about this great bod
on represented by the prick'd line in the second *Figure*
the head and horns now swam uppermost, and the wh
dy seem'd to be grown much lighter; for when by n
would by frisking out of its tail (in the manner exp
by B C) sink it self below the surface towards the
would more swiftly re-ascend, then when it was in it

I still marked its progress from time to time, and fo
grow bigger and bigger, Nature, as it were, sitting
for the lighter Element, of which it was now going t
for, by observing one of these with my *Microscope*, I f
to be altogether differing from what they seem'd bef
all over pearl'd or knobb'd, like the eyes of Gnat
the second *Figure* by A. At length, I saw part of th
above, and part beneath the surface of the water, b
it would quickly plunge it self if I by any means frigh
re-ascend into its former posture; after a little lo
found that the head and body of a Gnat, began to app
above the surface, and by degrees it drew out its leg
most, then the other, at length its whole body perfect
out of the husk (which it left in the water) standin